

NEWS RELEASE

FOR IMMEDIATE RELEASE DATE: September 16, 2015	Contact: Ryan Tekac
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LAKE NEWPORT Week 7 Results (sampled 9/11/15) Second Sampling

The Mahoning County District Board of Health has received results from a second round of Lake Newport samples collected from the three original testing locations and four additional exploratory sites throughout the Mill Creek Park Watershed. “The additional samples were collected in an attempt to isolate the area causing the bridge samples to be elevated.” said Ryan Tekac, Director of Environmental Health for the Mahoning County District Board of Health.

Friday (9/11/15) Results	
Sample Location	E. coli cfu/100ml
Boathouse (North) Sample 1	5
Boathouse (North) Sample 2	1
Boathouse (North) Sample 3	2
Bridge (South) Sample 1	520
Bridge (South) Sample 2	410
Bridge (South) Sample 3	200
Boat Launch (Middle) Sample 1	7
Boat Launch (Middle) Sample 2	3
Boat Launch (Middle) Sample 3	5
Wetland Bridge (Smythe Island) Sample 1	3230
Wetland Bridge (Smythe Island) Sample 2	2590
Wetlands Shore (Smythe Island) Sample 1	2620
Wetlands Shore (Smythe Island) Sample 2	1730
State Route 224 Walking Path Sample 1	100
State Route 224 Walking Path Sample 2	310
State Route 224 Walking Path Sample 3	100
Old Calla Road Sample 1	410
Old Calla Road Sample 2	310



Week 8 Results (sampled 9/14/15)
Sampling 24-48 Hours after a Significant Rain Event

To capture data within 24-48 hours after a significant rain event, the Mahoning County District Board of Health collected another round of sampling on Monday September 14. These samples were drawn from the same sites that were tested on 9/11/15. "Sampling after a significant rainfall provides the Mill Creek Metro Parks with data that is based on weather related events." said Ryan Tekac.

Monday (9/14/15) Results	
Sample Location	E. coli cfu/100ml
Boathouse (North) Sample 1	520
Boathouse (North) Sample 2	1090
Bridge (South) Sample 1	630
Bridge (South) Sample 2	630
Boat Launch (Middle) Sample 1	750
Boat Launch (Middle) Sample 2	630
Wetland Bridge (Smythe Island) Sample 1	980
Wetland Bridge (Smythe Island) Sample 2	740
Wetlands Shore (Smythe Island) Sample 1	1090
Wetlands Shore (Smythe Island) Sample 2	1090
State Route 224 Walking Path Sample 1	740
State Route 224 Walking Path Sample 2	1210
Old Calla Road Sample 1	630
Old Calla Road Sample 2	980

The Mahoning County District Board of Health will continue testing weekly through the last week of October 2015. "To date we have drawn three samples at each location to ensure consistency at each site. The triplicate samples have yielded very consistent results so we have reduced the number of samples drawn from each location to two. This will allow for continued sampling of the new locations with the possibility of adding additional locations within the Mill Creek Watershed." said Ryan Tekac.

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